San José State University
Department of Art & Art History
Art 12, Sec 2, 2D and Color Concepts, Section #43422, Fall 2019

Instructor: Monica Valdez
Office Location: Art 304
Units: 3
Email: monica.valdez@sjsu.edu
Office Hours: Monday/Tuesday 11:00am – 11:55am
Class Days/Time: Tu/Th 8:00am – 10:50am
Classroom: ART #304
Prerequisites: No previous experience or prerequisites required
Department Office: ART 116
Department Contact: Website: www.sjsu.edu/art Email: art@sjsu.edu

Department Advising

For information about majors and minors in Art & Art History, for change of major/minor forms and a list of advisors: http://www.sjsu.edu/art/ or the Art & Art History department office in ART116, 408-924-4320 , art@sjsu.edu

Library Liaison

Our Library Liaison is Gareth Scott. He can be reached by email at: gareth.scott@sjsu.edu

Art and Art History Resources: https://libguides.sjsu.edu/Art

Additional Contact Information
* E-mail is generally the best method of contact during non-office hours.
* Please allow 48-hours for an e-mail response.
* Emergency: 911 Campus Escort: 42222
* Individuals with disabilities may contact the Disability Resource Center (DRC), Administrative Building 110, 408/ 924-6000, for a variety of formats such as Braille, large print, sign interpreters, assistive listening devices, audio tape and accommodations for physical accessibility.

Course Description
This course, Two-dimensional and Color Concepts, is an introduction to the essential formal and conceptual ideas relative to composition and design within the perimeters of two-dimensional space.
Through the course of the semester, each student will begin to utilize the principle techniques, medias, and basic inherent principles of artmaking and design. The ability to scrutinize the major foundations of design, which include line, shape, composition, space, value, pattern, and texture, will be the goal and main objective of the course.

In addition, terms inherent in the design process will play major roles in furthering the student's investigation of two-dimensional space: balance, reduction, repetition, scale, contrast, emphasis, focal point, grid, hierarchy, organization, weight, and unity. This vocabulary will further the student’s ability to form fresh and effective resolutions to the given problems presented throughout the course of the semester.

In the introduction to color theory, the student will cultivate an ability to scrutinize the major attributes of color and design, which include basic principles such as hue, value and intensity (or chroma), as well as secondary qualities as apparent weight, distance, temperature, etc., will be the goal and main objective of the course.

In addition, students will become familiar with many complex and interconnected aspects of additive and subtractive color mixing. Color will be viewed from physical, psychological, and artistic perspectives. The introduction to a color vocabulary, emphasizing the theories of Albers and Itten, will further the student’s ability to form fresh and effective resolutions to the given problems presented throughout the course of the semester.

Another very important factor during the course of the semester will be consideration of presentation. Each student will learn the importance of presentation of their work, in not only its aesthetic function, but in the capacity to convey the student’s understanding of their own formal and conceptual realizations through critique.
Course Goals and Student Learning Objectives

Upon successful completion of this course, students will be able to:

LO1: Increase observational and perceptual skills and powers of visual discrimination as applied to form.
LO2: Demonstrate knowledge of the vocabulary of two dimensional concepts through objective testing procedures, writing, class discussions and presentations
LO3: Recognize the three basic concepts of Subject, Form, and Content
LO4: Identify and use the Elements of Design: Line, Shape, Value, Texture, and Color
LO5: Identify and use the Principles of Organization: Harmony, Variety, Balance, Proportion, Emphasis, Movement, and Space
LO6: Solve visual problems in a variety of media and techniques
LO7: Practice good craftsmanship and produce professional level presentations
LO8: Recognize the manner in which new technologies have affected aesthetic development and utilize technology in research and production.
LO9: Recognize the contribution of art in culture and the distinguishing styles developed by artists and designers of the past
LO10: Produce portfolio quality art works that demonstrate various techniques, skills, and styles with evidence of problem-solving methodology
LO11: Analyze artwork both orally and in written form through observation, interpretation, judgment and participation in critiques of one’s own and others' work.

Suggested Texts/Readings

2-D: Launching the imagination-Mary Stewart. McGraw-Hill Higher Education.
The Art of Color – Johannes Itten
Interaction of Color – Joseph Albers

Grading Information

Grading Breakdown
Participation  15%
Assignments  70%
Quiz  5%
Final Assignment  10%
No extra credit option available

Late Work
Assignments that are turned in later than the specified date will be graded accordingly: One whole letter grade is deducted for every class session since the official due date specified by the instructor.

University policy F69-24, “Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading.”
### DIGIT TO LETTER CONVERSION

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### Course Requirements

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found at University Policy S12-3 at [http://www.sjsu.edu/senate/docs/S12-3.pdf](http://www.sjsu.edu/senate/docs/S12-3.pdf).

### Final Project Information

Final project will be talked about during class time.

### Assignments

- **#1- Line/Space**
- **#2- Abstraction/Repetition/Shape**
- **#3- Symmetry/Asymmetry & Focal Point**
- **#4- B/W Value & Hue**
- **#5- Color Wheel/Warm and Cool Hues**
- **#6- Mirrored Split Complementary and Scale**
- **#7- Color Contrast/Bezold**
- **#8- Still Life Collage/Cake Still Life**
- **#9- Final Project**

### Sketchbook

At least 1 entry per week.

Your sketchbook will be collected towards the end of the semester. These sketchbooks can be used for recording your thoughts, ideas, and observations. Alongside images that relate to the writing. You can also use it for notes on exhibitions, lectures, and critiques.
Assignment #1 – Line/Space (LO1, 4, 5, 7)
Working on 4 panels, students will explore variation of line, space, form, tension, composition and texture. Using exercises from Ernst Rottger, students will create designs that explore space, form, tension, composition, balance, weight, movement, emphasis, & repetition.

Assignment #2 – Abstraction/Repetition/Shape (LO1, 3, 4, 5, 6)
This assignment will consist of students working with black construction paper over white. Students will explore simplicity, composition, positive/negative space, symmetry, shape, deconstruction and unity.

Assignment #3 – Symmetry/Asymmetry and Focal Point (LO1, 3, 5, 6, 7)
Students will create both Symmetrical and Asymmetrical compositions while incorporating a focal point in one.

Assignment #4 – B/W Value & Hue (LO1, 4, 5, 6, 7, 8)
Students will create 2 value scales. The first in black and white and the second that incorporates a hue. Likewise, 2 paintings will be made based on a black and white image.

Assignment #5 – Itten’s Color Sphere, Warm/Cool & Complementary Scales (LO1, 2, 4, 6, & 7, 11)
Part 1: A Color Star will be created by painting swatches then cutting them and pasting them to create a twelve – point color star. Hues, tints, shades and tones will be incorporated into the color sphere. Final Color Sphere will be 12”x12”.
Part 2: Students will choose 1 or 2 hues. One will be warm and the other cool. Students will combine cool and warm swatches in order to see the effect of warms have against cools.

Assignment #6 – Mirrored Tile (LO1, 2, 4, 5, 7, 10, 11)
Students will create a mirrored design. This design will be painted in split complementary colors. Final piece should be 10”x10” and must contain hue, tone, shade, and tint for each color. Color swatches of the colors used in the design will be painted as well, the swatches will be placed next to the design.

Assignment #7 – Color Contrast/Bezold (LO1, 2, 4, 7, 9, 10, 11)
Students will paint color swatches to create simultaneous contrast. The colors in the swatches will appear to shift in value and hue based on the surrounding swatches. After achieving a good pair, students will create a small pattern and duplicate it. The first pattern will be painted in the 3 colors that were matched in the first part color contrast. The second pattern will have the same colors but in a new arrangement.

Assignment #8 Still Life Collage/Still Life Painting
Using a fruit and vegetable still-life students will create a collage that explores color contrast, value, and intensity. A second still life will be set up also using food. The second still life will be painted.

#9 Final Project (LO1, 2, 3, 6, 7, 10, 11). Will be announced during class.
Materials List

• Toolbox or Art-Bin to carry supplies
• Pencil sharpener
• Black point pens: 01, 03, 05 and 08 (Pigma Micron recommended)
• Bristol Board Pad Vellum, 14” x 17”
• 1 roll of Painters tape or white artists tape. Low tack. (one-inch width)
• 1 disposable palette sheets for mixing paints
• 1 small compass
• 1 mixing palette knife
• Sketchbook around 5” x 7”
• Pencils: HB, 2B, and 4B
• White Staedtler Eraser
• 18” metal ruler
• Tracing Paper 11’x14” or tracing roll
• 1 bottle of rubber cement
• 1 rubber cement pick-up
• 1 #11 x-acto knife and blades.
• 1 plastic water container
• 1 color wheel

Acrylic Paint or Gouache- 1 tube (2 oz.) of each:

Liquitex Heavy Body or
Golden Heavy Body Recommended

• Titanium White
• Ivory Black
• Quinacridone Magenta
• Cadmium Red Medium (Hue) or Naphthol Crimson
• Ultramarine Blue
• Cerulean Blue or Primary Cyan
• Yellow Light Hansa
• Acrylic Medium- Liquitex Gesso

Brushes:
Acrylic/Watercolor rounds and flat:
• #5 or #6 Round (Either sabeline or synthetic)
• #10 or #12 Round (Either sabeline or synthetic)
• 1” Flat
• 1/2” Flat

Places to get Supplies:
Blick Art Materials, 979 Market St, San Francisco, CA 94103
University Art, 2550 El Camino Real, Redwood City, CA 94061
Palace Art, 1407 Pacific Ave, Santa Cruz, CA 95060
Michael’s, 561 Coleman Ave, San Jose, CA 95110
A few of the supplies can also be found in the SJSU Spartan Bookstore
**Classroom Protocol**

Coming to class with a creative, and open mindset is important to your grade. Students are expected to come to class on time and ready to work with all necessary materials. Class participation is important in learning and affects overall grade and work. Absences, late arrivals, and leaving early will hurt your ability to fully participate in class activities that are vital to learning. If an absence is necessary, please email before class. It is the student’s responsibility to email me concerning the absence and to obtain missed class material (lectures, reading and class assignments). Cell phones are expected to be turned off or on silent, please wait to use your phone until after class or during break. Critiques are mandatory, and you are expected to participate in them to receive participation points. Participation in critiques and discussions is encouraged as it helps students analyze classmates and personal work and also is essential in order to ensure benefit in the classroom. Please be respectful of the space and time we have. Use your time in class efficiently and clean up after yourself.

**University Policies**

**Dropping and Adding**

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester’s Catalog Policies section at [http://info.sjsu.edu/static/catalog/policies.html](http://info.sjsu.edu/static/catalog/policies.html). Add/drop deadlines can be found on the current academic calendar web page located at [http://www.sjsu.edu/academic_programs/calendars/academic_calendar/](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/). The Late Drop Policy is available at [http://www.sjsu.edu/aars/policies/latedrops/policy/](http://www.sjsu.edu/aars/policies/latedrops/policy/). Students should be aware of the current deadlines and penalties for dropping classes. Information about the latest changes and news is available at the Advising Hub at [http://www.sjsu.edu/advising/](http://www.sjsu.edu/advising/).

**Academic Integrity**

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University’s Academic Integrity policy, located at [http://www.sjsu.edu/senate/S07-2.html](http://www.sjsu.edu/senate/S07-2.html), requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at [http://www.sa.sjsu.edu/judicial_affairs/index.html](http://www.sa.sjsu.edu/judicial_affairs/index.html).

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Policy S07-2 requires approval of instructors.
Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the Disability Resource Center (DRC) at http://www.drc.sjsu.edu/ to establish a record of their disability.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library.

A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include digital and VHS camcorders, VHS and Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and monitors.

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist students in the development of their full academic potential and to motivate them to become self-directed learners. The center provides support services, such as skills assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. The LARC website is located at http://www.sjsu.edu/larc/.

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. The Writing Center website is located at http://www.sjsu.edu/writingcenter/about/staff/.

Peer Mentor Center

The Peer Mentor Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop-in basis, no reservation required. The Peer Mentor Center website is located at http://www.sjsu.edu/muse/peermentor/.
Consent for Recording of Class and Public Sharing of Instructor Material

University Policy S12-7, http://www.sjsu.edu/senate/docs/S12-7.pdf, requires students to obtain instructor’s permission to record the course.

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor’s permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
  - It is suggested that the green sheets include the instructor’s process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
  - In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The Downloads/University Academic Integrity Policy S07-2 at http://www.sjsu.edu/senate/docs/S07-2.pdf requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at http://www.sjsu.edu/studentconduct/.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at http://www.sjsu.edu/aec to establish a record of their disability.
Art 12 / 2D Design and Color Concepts, Fall 2019 Course Schedule

The schedule is subject to change with fair notice. Please attend class to stay updated on due dates.

Course Schedule

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<th>Topics, Readings, Assignments, Deadlines</th>
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<tr>
<td>1</td>
<td>Aug 22</td>
<td>Introduction to class and materials. Introduction to Assignment # 1</td>
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<td>2</td>
<td>Aug 27</td>
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*There shall be an appropriate final examination or evaluation at the scheduled time in every course, unless specifically exempted by the college dean who has curricular responsibility for the course.
Vocabulary for 2D and Color Concepts

**Asymmetrical balance** – An equilibrium among visual elements that differ in size, number, weight, color, or texture. Asymmetrical balance is generally non-axial and highly dynamic.

**Balance** – An equilibrium among interacting and/or opposing forces in a visual composition. **Calligraphic line** – Derived form Greek words for beautiful and writing, a flowing and expressive line that is as personal as handwriting.

**Composition** – The combination of multiple parts to create a harmonious whole.

**Concept** – A well-developed thought or comprehensive generalization.

**Content** – The emotional and/or intellectual meaning or message of an artwork.

**Contrast** – The degree of difference between compositional parts or between one image and another. High contrast tends to be eye-catching and is often used by graphic designers to create dynamic, highly readable images.

**Density** – The extent to which compositional parts are spread out or crowded together.

**Emphasis** – Special attention given to some aspect of a composition, which gives it prominence.

**Figure/Ground Reversal** – An arrangement in which positive and negative shapes alternatively command attention. Also known as positive and negative interchange.

**Grid** – A visual or physical structure created from intersecting parallel lines. A grid can provide the compositional framework for a design.

**Harmony** – A pleasing or soothing relationship among colors, shapes, or other design elements. **Line** – A point in motion. A series of adjacent points. A connection between points, or an implied connection between points. Line is one of the basic elements of design.

**Negative Shape/Space** – A clearly defined area around a positive shape; the receding shape or ground area in a figure/ground relationship.

**Pattern** – A design composed of repeated elements that are usually varied to produce interconnections and implied movement.

**Picture Plane** – The flat surface on which an artist creates a pictorial image.

**Positive Shape/Space** – The principal or foreground shape/area in a design; the dominant shape or figure in a figure-ground relationship.

**Proportion** – A comparative relationship between the parts to a whole.

**Repetition** – The use of the same visual element or visual effect a number of times in the same composition. Can be used for rhythm, or emphasis.

**Scale** – A size relationship between forms to separate objects or images.

**Shape** – A flat, enclosed area created when 1) A line connects to enclose an area. 2) An area of color or texture is defined by a clear boundary. 3) An area is surrounded by other shapes. **Symmetrical balance** – A form of balance that is created when shapes are mirrored on either side of an axis, as in a composition that is vertically divided down the center.

**Texture** – The surface quality of a two-dimensional shape or three-dimensional volume. Texture can be created visually using multiple marks, or physically, through surface variations. In a two-dimensional composition, it is the implied tactile quality of a surface.

**Tension** – The extension of an object through stretching or bending.
Unity – The oneness, or wholeness, in a design that occurs when all parts work together to create a cohesive whole.

Value – The lightness or darkness of a color. The relative lightness or darkness of a surface.

Weight – The visual or physical heaviness of an object or image.

**Three major properties of color:**

**Hue** – Pure state of a color. One without tint or shade.

**Value** – Relative lightness of darkness with or without the presence of hue. High value is light. Low value is dark.

**Intensity** – Purity or strength of a hue. Intensity, saturation, and chroma all refer to the purity of a color. Intensity generally diminishes when colors are mixed.

**Attributes**

**Primary Colors** – Hues that can be mixed to produce many other colors. i.e; Blue, Red, Yellow

**Secondary Colors** – Colors produced by mixing two primary colors.

**Tertiary Colors** - Colors produced by a mixture of a primary and secondary hues.

**Color Wheel** – Also referred to as a color circle, is a visual representation of the relationships between primary colors, secondary colors, tertiary colors etc.

**Achromatic** – Having no discernible hue. As in white, black, and greys (neutral) Monochromatic – Containing only one hue

**Complementary Colors** – Those colors located opposite each other on the color wheel.

**Analogous Colors** – The colors located close together on the color wheel.

**Warm Colors** – examples: Orange, Red, Yellow –Orange

**Cool Colors** – examples: Blue, Green, Violet

**Tint** – A pure color plus white

**Shade** – A pure color mixed with black.

**Tone** – A pure color plus grey

**Split-Complementary Colors** – One hue, plus two others adjacent to its complement

**Triad - Relationship** - Three hues equally spaced on the color wheel

**The Bezold Effect** – An optical interaction in a design wherein one dominant hue is substituted with another to change its visual appearance